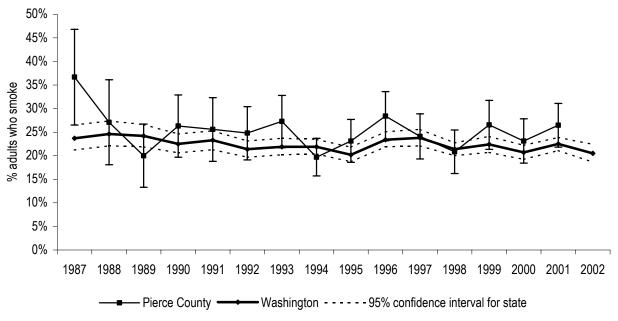
Pierce County

Adults

Current Cigarette Smoking (1987-2002)

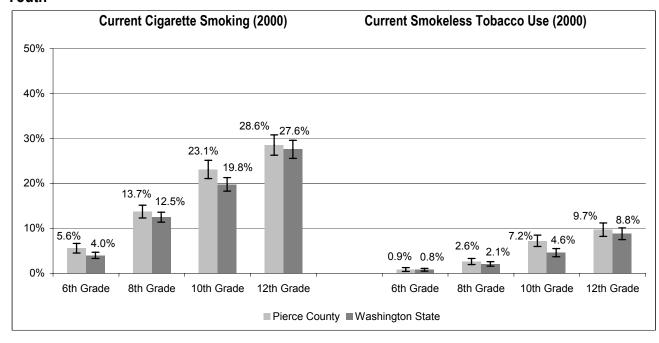


Current Smokeless Tobacco Use (1999-2001)

Entire adult population Males only

Pierce County 2.6% (95%CI: 1.6,4.0) 5.0% (95%CI: 3.2,8.0) Washington State 2.8% (95%CI: 2.5,3.2) 5.6% (95%CI: 4.9,6.4)

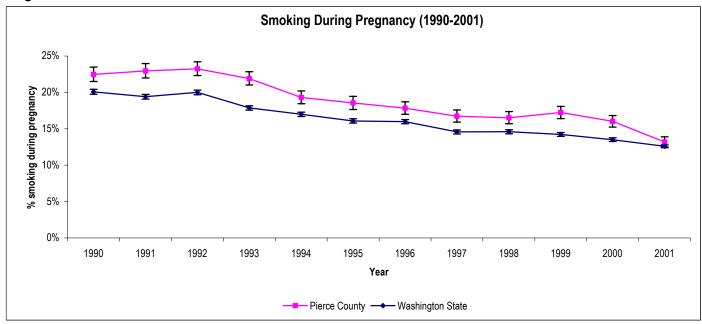
Youth





DATA SOURCES: (ADDITIONAL DOCUMENTATION INCLUDED IN APPENDIX A, <u>WWW.DOH.WA.GOV/TOBACCO/DATA/COUNTY_PROFILES/PROFILES_2002/APPNDXA.PDF</u>)
ADULT TOBACCO USE – WA. DEPT OF HEALTH, BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM (BRFSS), 2002 PRELIMINARY ESTIMATE BASED ON FIRST SIX MONTHS OF YEAR; YOUTH TOBACCO USE – WA STATE SURVEY OF ADOLESCENT HEALTH BEHAVIORS (WSSAHB); POPULATION ESTIMATES – OFFICE OF FINANCIAL MGMT(OFM), YEAR 2000 CENSUS; MATERNAL SMOKING DURING PREGNANCY – WA BIRTH CERT SYSTEM; LUNG AND BRONCHUS CANCER – WA STATE CANCER REGISTRY; ESTIMATED TOTAL DEATHS – WA DEATH CERT SYSTEM.

Pregnant Women



Summary of the problem

- Although adult cigarette smoking has generally been greater than Washington State as a whole, it is not significantly different from the state overall. Our most recent survey data showed that about 26.5% of adults in Pierce County smoke cigarettes.
- Although adult smokeless tobacco use is lower than Washington State as a whole, it is not significantly different from the state overall.
- While it appears greater than the state rate for all grades, youth smoking in Pierce County is not significantly greater than Washington State as a whole. Youth smokeless tobacco use rates are significantly greater for grade 10 than the state as a whole.
- Maternal smoking during pregnancy is generally and significantly higher than the state as a whole. In recent years, there is a marked decrease in the county rate. In 2001, about 13.2% of pregnant women in Pierce County smoked during pregnancy, compared to 12.6% statewide.

People Affected in Pierce County

- Total Population: **700,820** 18 and over: 510,251 (73%); under 18: 190,569 (27%)
- Average number of people diagnosed with Lung and Bronchus cancer each year: 156
- Infants born annually to mothers who smoke during pregnancy: 1,520
- Estimated total deaths due to tobacco use each year: 1,000

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TECHNICAL NOTES: TOTAL DEATHS DUE TO TOBACCO USE ARE ESTIMATED AS 19% OF ALL DEATHS (MCGINNIS AND FOEGE 1993); "DUMBBELL" BARS AROUND DATA POINTS FOR SURVEY DATA REPRESENT 95% CONFIDENCE INTERVALS - THE TRUE VALUE MAY BE ANYWHERE WITHIN THE BARS, BUT MAY NOT BE EXACTLY AT THE DATA POINT.

ADDITIONAL DOCUMENTATION IN APPENDIX B: http://www.doh.wa.gov/Tobacco/Data/County_Profiles/Profiles_2002/AppndxB.pdf MAPS OF COUNTY RANKINGS: : http://www.doh.wa.gov/Tobacco/Data/County_Profiles_2002/AppndxC.pdf

REFERENCES: http://www.doh.wa.gov/Tobacco/Data/County_Profiles_2002/AppndxD.pdf